Feedback Addressing

Team A's (Ace)

2023 Fall Capston Design Project

Strengths

Feedback

Addresses existing student inconveniences.

Clear and objective goal backed by research.

Real-time solution using YOLO model.

Novel approach with direct data collection.

Solution is extendable and practical.

Potential for broader application beyond universities.

Concern & Response

Concern:

Concerns about cost and performance of real-time services.

Response:

Cost is minimized with periodic image capture.

Performance assured with YOLO model.

Feedback

Concern & Response

Concern:

Privacy concerns, AI detection accuracy, and camera installation legality.

Response:

Legal checks done mosaic imaging planned for privacy.
YOLO model to ensure detection accuracy.

Feedback

Concern
&
Response

Concern:

Queries about current cameras, data privacy, and comparison to existing systems.

Response:

Project will utilize its own cameras. Focus is on non-booking seats.

Feedback

Concern
&
Response

Concern:

Coverage scope, seat differentiation, and concerns about personal data.

Response:

Primary focus on technical implementation

Non-booking seats are the target.

Measures for user comfort in the pipeline.